



James N. Walters

'Old Salt' Walters Retires August 31

Maintenance Foreman Saw 30 Years In Navy

"Join the Navy and see the world, son. All you have to do is sign in and the next thing you know you'll be riding surfboards with the Kanakas on the beaches of Hawaii," so the Navy recruiter once told James N. Walters.

Now, more than 40 years later . . . 30 in the U. S. Navy and more than 10 in Y-12, Walters says it just isn't so. He saw plenty of the world alright, but he didn't ride a surfboard with any Kanaka.

30 Years Before Most

Walters is Y-12's only retirement for August as he takes early retirement. The 30-year Navy veteran came to Y-12 July 7, 1954 . . . after serving as a Naval officer from 1923 until 1953 . . . a total of 30 years! Glamour names in the Navy, too, were in store for Walters . . . the USS Marblehead (the cruiser that carried Dr. Wassal out of Java . . . and was later bombed 'to hell and back' but made it back to port) on which he served seven years . . . the USS Beaver . . . USS Decatur . . . and ports-of-call like Pearl Harbor, Guantanamo — "Gitmo" to old salts, Honolulu, etc. and so the list grows.

After Charles Lindbergh's flight to Europe in 1927, Mr. Walters was on the U.S.S. Memphis which brought "The Spirit of St. Louis" back to the United States. He then helped to carry it up the Potomac River to its resting place at the Smithsonian Institute in Washington, D. C.

A painting foreman in Area Five Maintenance, the ex-sailor says he enjoyed his stay in Y-12.

Extensive Travel

He plans extensive travel for the next year or so . . . with Oak Ridge as home base. He is married to the former Amanda Andrews, and the Walters have one son Nelson D. Walters, employed by Webcor, Chicago. The Walters' home is at 105 Ulysses Lane, Oak Ridge.

Both Mr. and Mrs. Walters were born in Caledonia, Miss., and they grew up as childhood sweethearts. They were married in Newport, Rhode Island, on July 11, 1934.

Brief periods of employment are shown for the retiree other than Y-12 and the briny deep.

Continued on Page 4

UT Graduate School Gives Fall Courses

Registration Is Set For Sept. 21

The Oak Ridge Resident Graduate Program of the University of Tennessee announces its fall schedule. Registration will be held on Monday, September 21, at 6 p.m. in the ORINS Training Building, Room 18.

Courses offered in the Fall Quarter include:

CHEMICAL ENGINEERING 582, Non-Newtonian Fluid Mechanics.

CHEMISTRY 416, Intermediate Physical Chemistry; 571, Theoretical Inorganic Chemistry.

MATHEMATICS 451, Introduction to Analysis; 454, Advanced Calculus.

METALLURGICAL ENGINEERING 591, Metallurgical Thermodynamics.

PHYSICS, 321, Mechanics; 371, Introduction to Atomic and Nuclear Physics; 451, Atomic Physics Laboratory; 454, Nuclear Physics Laboratory; 461, Gaseous and Solid States; 521, Advanced Modern Physics; 531, Advanced Dynamics; 561, Mathematical Methods in Physics; 643, Advanced Topics in Quantum Theory; 661, Interaction of Electrons with Gases; and 671, Advanced Solid State Physics.

Additional information on schedules and classes may be obtained by calling extension 4129 . . . or calling 483-8411, extension 326.

Probable courses to be offered in the Winter Quarter include Chemical Engineering 453, Chemistry 417, 472; Mathematics 452, 47; Metallurgical Engineering 592; and Physics 322, 372, 452, 462, 522, 532, 562, 643, 662 and 672.

Accident-Free Days String Is Broken

The Y-12 accident-free operation which began May 16 has been interrupted by an accident which occurred on July 23, 1964.

An employee was using a pipe wrench to remove a part from a vacuum pump in Building 9808. The wrench slipped, causing him to fall to a sitting position on a concrete floor; and this resulted in a bruised, right hip. Subsequently, this injury was found to be more severe; and it became necessary to hospitalize the employee for treatment of an injury to his back.

At the time of this accident the man-hours accumulated without a disabling injury totaled 2,128,396, representing 68 days.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
31 Days Or
989,000 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury
Through August 23
Phone 7755
For Daily Report
On Accident-Free Hours



A GROUP FROM THE JANITORS DEPARTMENT view the Maintenance Division's safety program for August. Emphasis was placed on falls . . . or the proper usage of ladders and scaffolds.

Ladders And Scaffolds Are Highlighted In Maintenance Division Special Program

During the month of August, Y-12ers concentrated heavily on falls . . . their causes and prevention. Safety meetings throughout the plant emphasized the dangers of falls . . . pointing out that two accident-free periods have already been broken in 1964 due to falls.

Prominent in the emphasis on falls was the highly effective "Ladder and Scaffold" theme presented in the Maintenance Division. Prepared by Jim Tate, the program was narrated by Dave Jennings and Dick Hayes on tape. More than 25 slides were projected to various groups throughout the division showing the proper and improper usage of ladders or scaffolds.

Ladder Is Simple

A ladder is a simple piece of equipment . . . yet it is more than just a piece of equipment. The worker's safety and productivity depend on it for so many types of work . . . particularly in the Maintenance Division.

All ladders should be equipped with safety feet or shoes . . . which give traction to the surface on which it rests . . . thus eliminating the danger of slipping.

About midway through the program the emphasis turns to scaffolds. A scaffold is defined as a platform used to support workmen, tools and materials while work is being performed.

Inspection Recommended

The proper erection of scaffolding is shown in the slides. A complete inspection of all parts of the scaffold is recommended before it is ever put into use.

Concluding the program, it was pointed out that there are four basic keys to ladder and scaffold safety.

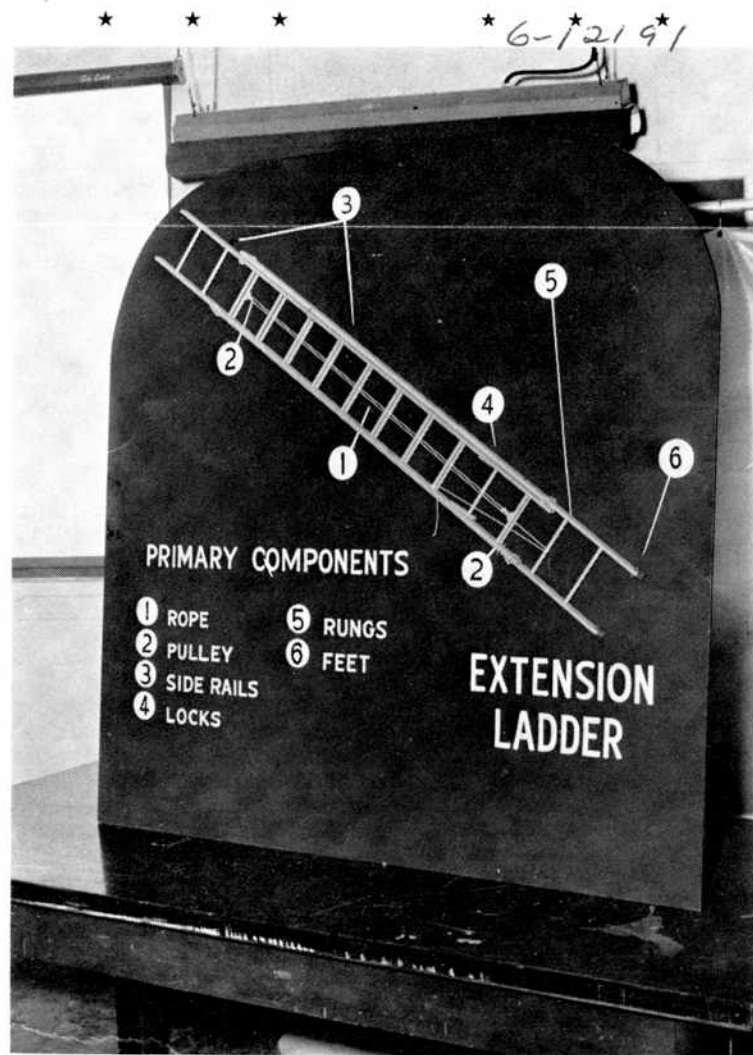
1. Selection of the right type of ladder and scaffold for the job.
 2. Procurement of ladders and scaffolds of approved construction.
 3. Periodic inspection, adequate maintenance and proper usage of both.
 4. Development of safety habits in ladder and scaffold use.
- Both on and off the job, a lad-

der or a scaffold is a boon in duties and chores. Use them wisely.

Remember, don't fall for a FALL . . . broken limbs and sometimes fatalities result in careless falls.

CLAMS DID TALK

Wampum, the barter exchange between the early colonists and the Indians, consisted of tiny purple and white pierced beads made from the inner sides of clam shells.



THE EXTENSION LADDER is graphically illustrated in the above picture used in the Ladder and Scaffold safety program for August throughout the Maintenance Division.

FSU's Melvin Conducts ORNL Physics Seminar

Conducting this week's Physics Division Theoretical Seminar this week is M. A. Melvin, Florida State University. His subject is "Introduction to General Relativity: III. Time, Length, Light Velocity and Red Shift in Curved Spacetimes."

The seminar is set for 10 a.m. Thursday, in the East Auditorium of the 4500N Building, Oak Ridge National Laboratory.

The Bulletin

Published Weekly For The
Y-12 Employees Of
UNION CARBIDE
CORPORATION



NUCLEAR DIVISION

JAMES A. YOUNG Editor



OFFICE

Post Office Box Y
Oak Ridge, Tenn. 37831
Bldg. 9704-2 Room 137
Telephone 7100



Miss Jimmie Lois Ray

RAY—CHRISTIAN

Mr. and Mrs. Sherman L. Ray, 1933 Island Home Avenue, Knoxville, announce the engagement of their daughter Miss Jimmie Lois Ray to Mr. James Jerald Christian.

The groom-to-be is the son of Mr. and Mrs. J. C. Christian, Church Hill, Tennessee.

Miss Ray is a graduate of South High School and Knoxville Business College. She is a stewardess with Delta Air Lines, based in Atlanta.

The prospective groom is a graduate of the University of Tennessee, and is employed at Des Plaines Chemical Company, Marion, Illinois, with headquarters in Des Moines, Iowa.

The wedding is planned for 4 p.m., Saturday, September 19, at the South Knoxville Baptist Church.

Platinum Once Thought To Be 'Unripe' Gold!

Platinum's strength and ductility make it ideal for securing jewels in tiny settings and equally useful for keeping delicate satellite communications instruments intact. Platinum metals serve as catalysts in refining high octane gasoline, making nitric acid, and creating drugs and chemicals. They are also widely used in laboratory apparatus, in crucibles for melting optical glass, bushings for extruding glass fibers and spinnerets for making rayon.

Yet the metal was once scorned by mankind as "unripe gold." It is now enjoying its greatest period of demand by science and industry as well as by jewelers.



Havelock Ellis once said, "The sun and the moon and the stars would have disappeared long ago — as even their infinitely more numerous analogues on the earth are like to disappear — had they happened to be within the reach of predatory human hands."

Since the stars are not within our reach, but a typewriter is, let's dig amongst news in the plant, first in—

TECHNICAL SERVICES

Radiation Safety has J. E. Cheek off on a vacation to the State Softball Tournament, down about Chattanooga.

One reason for loving your enemies is that they have never borrowed money from you, and failed to pay it back!

MAINTENANCE

Research Services tells that Milt Settle is taking a long vacation to see some of the sights in the western states.

The Department extends deepest sympathy to Keith Eastridge in the death of his father . . . and to Dave Price whose father-in-law died recently.

M. Bailis spent two weeks taking in the World's Fair . . . Mary LeCroy headed in the other direction . . . going to Birmingham.

Electrical dispatches word that D. N. Smith has been having a 'flying time' with Uncle Sam for the past two weeks. Wonder how it feels to have his feet on the ground for a change?

The E. W. Pipes family packed all their camping things and off they took for Myrtle Beach in the 'brand new' 58 Dodge Carry-all for a week of recreation and relaxation.

Headin' for the Kentucky Dam Campground (we think we got that correctly) to rest until he 'gives plum out' is R. D. Winkels, and on the way to the resting grounds, he'll take in the scenery.

The C. E. Whites will journey to Paducah, Kentucky, for a visit with the home folk.

Planning a spreading around vacation is F. R. Hunt . . . first to Ohio with a visit with friends, then back to the 'good ole' Smokies and a week of camping.

Enjoying a leisurely vacation at home is Mary Moore Lay, with swimming and a visit to the mountains on her agenda.

Making a lot of preparations in advance for his vacation is W. A. McFarland. He's making sure his lounge chair is ready for his resting around home, making sure his 'thinking cap' fits for all the meditating he plans to do, and that there's plenty of ice for all the Pepsis he's going to drink (and they're the dieting kind, too.)

One disadvantage to being a person that people can depend on is that too many people do.

PRODUCT ENGINEERING

Tool Engineering vacationers are taking advantage of the last weeks of summer weather. This week finds Phil and Penny Maguire in Daytona, Florida. R. E. Bartley and family to Kentucky where Bob enjoyed his favorite sport—golf.

Jerry Kobisk and son are spending a week at Spring City on Watts Bar Lake just relaxing in the sun . . . swimming and fishing.

George Cox and family just returned from a week camping at Myrtle Beach.

Pat O'Brien spent a leisurely week at home as did Spence Fer-

guson. Spence got in some fishing and canning.

Grover Bell relaxed for a week at Norris. Jerry Williams and spouse romped the sandy beaches of Tansi. Wayne Collette and family enjoyed a week on the lake. L. M. Lawhorn just relaxed in Oak Ridge.

Burl Chambers and family camped at Myrtle Beach for a week of fun and relaxation. John Bennett and family are back from a vacation in Daytona . . . showing off glorious tans.

R. T. Wyrick entertained friends from Cincinnati during his vacation with trips to the Smokies and Cumberland where they got in some golf. L. W. McNeil and family vacationed in Memphis visiting their son and his family.

The welcome mat is out for some who have joined the crew. Sam Rea, Jerry Kobisk and Harvey Hankins all coming from Special Projects.

Tool Engineering had cake and coffee to say farewell to several of its troops. Joe Howell and Jerry Insell took off for Engineering at K-25 and Tom Finger headed for Plasti-Line.

SHIFT SUPERINTENDENTS AND UTILITIES

Best wishes for a speedy recovery to Jackie Ward, ill in the University of Tennessee Hospital.

Condolences to F. D. Bender on the death of his father in Cleveland, Ohio.

Scotty Elsbree is vacationing at home and doing a wee bit of fishing.

Other vacationers include J. O. Loy, R. W. Chrisman, J. J. Miller, N. M. Strandridge and J. T. Farmer.

A girl becomes a woman when she stops searching for the ideal man and starts looking for a husband.

FABRICATION

Machine Maintenance has J. L. Johnson going to Dalton, Georgia . . . plans to get in some fishing, too.

K. E. Tilley hopes to have a good camp-out week with fishing, boating, etc. which sounds like a pleasantly lazy vacation . . . unless it's cold like it was in mid-August.

Planning a stay-at-home vacation is A. F. Smelcher, for the first few days anyway . . . because of pure laziness all summer, he has a lot of put-off chores . . . then maybe the missus might agree to a Florida jaunt, but not in a jaunting car. Reckon most everybody knows that's a light, open, two-wheeler with lengthwise seats which can be placed back to back or face to face.

G. S. Stubbs is heading for the World's Fair, Providence, Rhode Island, and hopes to attend the Democratic Convention in Atlantic City. No slouch he, we just wonder what he's going to do with his spare time!

Jacksonville, Florida will be the destination for A. A. Curtis. J. E. Churchman will be leaving for Homestead, Florida, soon. That's way down near the Keys . . . He will be missed by all his



HOSTESSES AT A RECENT shower for Sue Houston are seen from left, Margaret Baker, the honoree, Dennie Roberts and Lennie Jeffreys. The stork shower was held at the home of Dennie Roberts.

Friends Honor Sue Houston With Surprise Stork Party

Friends and co-workers of Sue Houston honored her recently with a stork shower, before her termination on Friday, August 21. The party was given at the home of hostess Dennie Roberts, Uranium Chemistry, at 117 Parker Road. Others helping were Lennie Jeffreys and Margaret Baker.

Others enjoying the affair with

Sue was her daughter Pat, Eleanor Duke, Allie Baer, Mildred Mangrum, Dell Goins, Mildred Sparks, Ethel White, Mattye May, Ruby Jones, Mrs. Claude Rittenberry and another former employee with the group Corine Snyder Johnson and her small daughter Tammy.

The usual gifts were given the honored guest.

Faye Ensor Capped At UT Hospital



Faye Ensor

Graduating last week from the University of Tennessee Hospital was Faye Ensor, daughter of N. L. Ensor, Accounting and Budget Department.

Faye, who graduated Friday, August 21, as president of her class, plans to continue working at the hospital.

The Ensor home is at 138 Marietta Circle, Oak Ridge.

fellow workers. Good luck, Jimmy.

Tool Grinding has H. B. McCowan going to Kentucky and lay (or is it lie?) around in his brother's watermelon patch, which is probably called Belly Acres. (If that were our brother, it would surely be lie.)

The Specimen Shop says W. E. Moore thinks he'll just stay around home . . . The L. G. Coters are going to the World's Fair and perhaps to Niagara Falls.

That's this week's poop.

Join the Payroll Savings Plan.

Audubon Tours Give Schedule

The Oak Ridge Conservation Club has announced the program for the 15th season of Audubon Screen Tours in Oak Ridge. It will be the 11th year that the Conservation Club has been sponsoring the nature film series.

Roy Shipp, I & C Division, ORNL, president of the Club, will be Audubon Chairman, succeeding A. H. Patterson. Sigfred Peterson, ORNL, will be business manager. Other members include Evan Means, H. B. Whitmore and Russell, Hopper, all of Y-12, E. E. Johnson, retired Y-12er, D. O. Campbell, ORNL, and J. C. Hayden, Oak Ridge City Utilities.

The season will open on Wednesday, October 21 with the "Right to Live" presented by Chester P. Lyons, British Columbia. The film will show a cross section of life in his home province.

Walter H. Berlet, Casper, Wyoming, will present "Northwest to Alaska" on Wednesday, November 25. On Thursday, January 7, George Regensburg, Glassboro State College, New Jersey, will show "Around the Bay," depicting life in the tidewater marshes around Delaware Bay.

Mary Jane Dockeray, Grand Rapids, Michigan, will show another Berlet film, "These Things are Ours," on Tuesday, March 16. The final show will be "New England Saga" on Wednesday, April 28, by John D. Bulger, PhD, Northeastern Field Representative for the National Wildlife Federation.

The family plan, admitting parents and dependent children for the season for \$10 will be repeated this year. Single and season admission tickets for individuals will also be available.

PLYMOUTH ROCK

"The pious ones of Plymouth, who, reaching the Rock, first fell upon their own knees and then upon the aborigines." W. M. Evarts.

Carl Dorr Takes Final Golf Tilt

Gatlinburg Is Scene Of Battle

Y-12's final golf tournament of the season got played last Saturday. The scene was the Gatlinburg Country Club, as 85 participated in the competition at the foothills of the Smokies.

Carl Dorr, veteran Y-12 golfer, came through with a 76 to take honor standing in the tournament. J. R. Baker shot a 79 . . . to win handicap lows with a 74. Their two scores were the only ones fired in the 70's.

First flight winners, other than Dorr and Baker were Coy Harrell with an 82, George Wylie and J. H. Tudor Boyd, each with 87 scratch scores. Handicap winners were Jack Brown, 78; Sewell Brown, 83; and F. K. Clabough and Bill Lanter, each with 84. Most pars were taken by L. W. Miller, who took nine, and Frank Kennedy and George Heins with six each.

SECOND FLIGHT

The number two bracket was taken by J. D. Allen, 83; I. G. Speas, 85; Harold Cofer, 90; and J. E. Bartholomew, 91 . . . all scratch scores. Handicap winners in the second slot were Bob Roe, 75; Joe Pryson and W. T. Arrowood, 79; and J. D. Collins and E. N. Rogers, each with 83. Pars were captured by R. W. Hagood with 10, and J. D. Brown, who took seven.

THIRD FLIGHT

Third division winners in the scratch column were Jay Holzknecht, 87; Henry Fox, 90; G. A. Tedder, 91, and Hugh Beeson, 93. Handicap lows were registered by John Spears, 76; J. C. Thompson 77; Martin Taylor, 79; and B. M. Burrus, 80. Harry Conner took five pars . . . and Jack Gamble, A. J. Naleppa, and C. W. Nelson all took four a piece.

FOURTH FLIGHT

Last flight winners were H. S. Bryson, 96 scratch. Other scratch lows were C. M. Cottrell, 99; Joe Pryor and C. G. Gaylor, 109. Handicap lows were tallied by Hugh Henderson, 78; Bob Orrison and C. R. McGinnis, 81; and Jim Shelton, 88. Jim Abel and Jack Gresham tied in the par race, each with three.

Tennis League Action Picks Up In Second Half

The Y-12 Tennis League is moving swiftly in the second half of play. Hackett and Levey are leading the pack with three wins each.

Results of the week's play saw Bob Bass take Dick Huber 3-6, 6-3 and 6-4 . . . Bill Akers over Sam Campbell 6-4, 4-6, 6-2 . . . Campbell King over Al Fischer 1-6, 6-3, 6-3 . . . and Ralph Levey over John Jones 6-3, 1-6 and 6-4.

Al Christman has dropped from second half competition.

League standings follow:

Player	W	L
D. W. Hackett	3	0
Ralph Levey	3	0
Bill Akers	2	0
Bob Bass	1	0
Sam Campbell	2	1
Campbell King	2	2
John Pridgeon	0	1
Roy Huddleston	0	1
Al Fischer	0	1
Ed DelGrande	0	1
John Jones	0	2
Dick Huber	0	2
Don Legacy	0	2

Slo Pitch Is In Final Throes Of Play

The Slo Pitch Tournament wound up its next-to-the-last week of play last week with only three, or possibly four more games to go this week.

To play yet (Monday night) are the Atoms and Teds . . . and the winners of that game will take on the Peons Tuesday night. The winner of that fracas will face the Gophers . . . and the winner of that game goes into final play with the ORGDP Mets. The Mets must be defeated twice to be eliminated, since they have suffered no loss as yet.

Last week began with the Rebs losing by forfeit to the Teds.

Eagles Win Easily

The only action seen Monday night was the Eagles 13 to 4 romp over the Bat Boys . . . with Pridgeon and Richards swatting home runs for the winners. Plummer accomplished the same for the losing Boys.

Tuesday began with a close tilt as the Teds slipped by the Reagents 5 to 3. Fred Fox and Roy Scates tripled for the losing team . . . as the Teds won with nine hits, all singles.

Mets Still Undefeated

ORGDP's Mets, who sit currently in the catbird seat, downed the Gophers 10 to 6 also Tuesday. Blevins homered for the losers . . . Hull tripled. Carden tripled for the winning combo.

The final game of the week saw the Peons defeat the Eagles 11 to 6 . . . with Wright homering for the winning Peons. Hyatt tripled for the Peons, Pridgeon for the losers.

Barring rain this week, tournament officials hoped to write 'finis' on the Slo Pitch action for the summer.

Turkey Shoot Is Set For Saturday

Y-12ers handy with the old shotgun will want to remember E, F, G, H and J's big Turkey Shoot, Saturday, August 29. Firing gets underway at 10 a.m. at the Sportsman's Association range, Oak Ridge.

There is no charge . . . and all Y-12 employees, plus members of their families are welcome. Ammo must be bought on the premises at 10 cents a throw, however, so a common size shot will make for fair competition.

This is the shoot normally held around Thanksgiving, but shift folks have had rather unpleasant experience with the weather at that time of year. Thus, they decided to fire early this year.

See you Saturday.

Roane County Bowlers Called To Meeting

Y-12ers interested in bowling in the Kingston Carbide Men's League will be attending a meeting tonight at Tri-Cities Lanes, Midtown. That's tonight, Wednesday, August 26, at 7 p.m.

The purpose will be to organize and set schedules for the coming fall and winter season. Any Carbide employee who lives in Roane County is eligible to bowl in the league. The league will roll on Wednesday at 6 p.m., beginning September 9. Anyone wanting additional information should contact Dick Browell, extension 6342, or John Watts, 6223.

SEPTEMBER

RECREATION CALENDAR

Sun	Mon	Tues	Wed	Thur	Fri	Sat
	Y-12 Tennis League Matches Scheduled Each Week By Contestants	1	2	3	4	5
				Classic Bowling League Opens Ark Lanes 5:45 PM A Shift Fishing Rodeo		
6	7	8	9	10	11	12
All Carbide Skeet Shooting League Oak Ridge Sportsman's Club, 1 PM	HOLIDAY	Physical Fitness H.S. Gym 7:30 PM	Mixed Bowling League - 8 PM Ark Lanes (Tentative Beginning Date)	Classic Bowling League Ark Lanes 5:45 PM		
13	14	15	16	17	18	19
	C Bowling League Opens 5:45 PM Table Tennis Wildcat Den 7:30 PM Bush Bowling League Opens Ark Lanes 8 PM	Physical Fitness H. S. Gym 7:30 PM		Classic Bowling League Ark Lanes 5:45 PM B Shift Family Night - Ridge Recreation Hall 8 PM		All Carbide Golf Tournament Wallace Hills Golf Course Maryville
20	21	22	23	24	25	26
All Carbide Golf Tournament Wallace Hills Golf Course Maryville All Carbide Skeet Shooting League Oak Ridge Sportsman's Club, 1 PM	C Bowling League, Ark Lanes 5:45 PM Table Tennis Wildcat Den 7:30 PM Bush Bowling League, 8 PM	Physical Fitness H.S. Gym 7:30 PM		Classic Bowling League, Ark Lanes 5:45 PM D Shift Fishing Rodeo		E, F, G, H, & J Shift's Fishing Rodeo - Open Species - Star Dust Boat Dock Norris Lake
27	28	29	30			
	C Bowling League, Ark Lanes 5:45 PM Table Tennis Wildcat Den 7:30 PM Bush Bowling League, Ark Lanes 8 PM	Physical Fitness H. S. Gym 7:30 PM				

BULK RATE
U. S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 71

**UNION CARBIDE
CORPORATION
NUCLEAR DIVISION**

Post Office Box Y
Oak Ridge, Tennessee—37831

RETURN POSTAGE GUARANTEED



All-Carbide Golf Tournament Plans Given By Recreation

Y-12 golfers wrote 'finis' to golf tournaments Saturday, August 22, with the big affair at Gatlinburg. They are now making plans for the big All Carbide Golf Tournament, set for Saturday and Sunday, September 19, 20. The course selected is Maryville's Wallace Hills Golf Course.

Competing in the tournament will be all Oak Ridge employees of Union Carbide Corporation — Nuclear Division — who have established a handicap in a 1964 plant tournament. Those who have not played in a tournament may establish a handicap by playing 18 holes prior to the entry deadline . . . and bringing certified scores in to any one of the three Recreation directors.

Entry Form Attached

In this issue of the Bulletin is an entry blank for foursomes to submit applications to participate in the tournament. They have a choice of either day . . . September 19 or 20. The deadline is 4:30, Tuesday, September 11.

Applications may be submitted to the Recreation Office, Building 9704-2.

The green fee at Wallace Hills will be \$2.50.

Prizes Listed

The top six scratch scores in four divisions will be awarded prizes of 10, eight, six, five, four and two golf balls for each respective place. Handicap scores will take awards in the same fashion. There will also be a hole-in-one contest on holes number six and 18. The three balls nearest the cup of these two holes will take three balls, two balls, and one ball respectively. The ball must lie on the green to be eligible for measuring.

U. S. Golfing Association rules will govern the tournament unless altered by local course rules.

Leaders To Be Called

After tee-off times have been established each leader of a four-

some will be notified of his starting time. Golfers are requested to be ready on the line at least 15 minutes before their slated tee-off time.

The attached entry blank will appear in the next two issues of the Bulletin. Threesomes will be accepted, but doubles cannot be taken.

More information may be obtained from R. T. Cantrell, extension 7109 . . . that's the Wallace Hills All Carbide Golf Tournament, September 19 and 20.



Car pool members wanted from Norwood area, to any portal, straight day. W. K. Forrester, plant phone 7-8491, home phone Knoxville 687-3291.

Car pool members wanted from Norwood section, Knoxville, to East, North or Central Portal, straight day. Harold T. Potter, plant phone 7977, home phone Knoxville 687-4411.

Ride wanted from Maryville or Alcoa, to Central or any other Y-12 Portal, J Shift. R. D. Wayland, plant phone 7-8200, home phone Maryville 982-5255.

Ridge Engineering Is Thermonuclear Topic

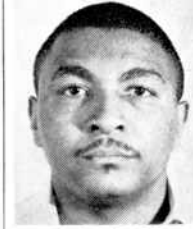
J. F. Potts will discuss "Current Engineering Problems in Oak Ridge" at this week's Thermonuclear Division seminar. It is slated for 9 a.m., tomorrow, Thursday, August 27, in the TD Conference Room, Building 9201-2.

Biology's Schofield Is Boxing Teacher

Veteran Ring-Man Teaches Teen-Agers

Youngsters interested in learning boxing from a pro will be interested in the gym classes sponsored by the Fountain City Jaycees.

Instructor C. W. Schofield has had experience enough to give the 12 to 21 years age group plenty of points in the ring. Schofield, in ORNL's Biology Division in Y-12, teaches the classes at the gym at 5511 Anderson Avenue, Knoxville, each week night Monday through Friday from 6 until 9 p.m.



Schofield

Welter-weight Schofield fought a total of 166 amateur matches . . . losing only four. He fought 12 professional bouts and won all of them . . . 10 KO's and two TKO's. An Olympic runner-up, he was Lackland Air Force Base champ for four years . . . won the Boston AAUA championship, was Far Eastern champ and European champ during his Air Force career.

Schofield fought exhibitions with such fighters as Kid Gavilan, Gil Turner, and defeated Sugar Hart, Paul Arnstead and Willie Morton in matches. He once worked out with Floyd Patterson, in the 1952 Olympics try-outs.

The regional ring matches are set for September 5, in Chattanooga, and the instructor says that lads beginning training now will be ready for the state competition.

Just appear at the gym at the above hours, or call Knoxville 523-5544 for more information. Wearer of the Canadian Diamond Belt, Schofield promises professional training to interested boxing enthusiasts.

James N. Walters

Continued from Page 1
He was briefly in business for himself in Columbus, Mississippi.

After his year of visiting in this country . . . Walters says he anticipates a cruise with his wife from Charleston, South Carolina, through the Canal . . . and on to Honolulu.

"I want to show the wife what the Islands look like . . . and who knows, maybe I'll get to ride that surfboard yet," Walters averred.

Bulletin Welcomes News Of Technical Meetings

Many professional and technical organizations will begin their 1964-65 programs next month. The Bulletin welcomes releases on meetings and special events.

Dead-lines are as follows: 4:30 p.m. Thursday, before the desired Wednesday day of publication. Photographs, special events, etc., are also welcome. Their deadline is the same as copy.



SCAFFOLDING (SECTIONAL FRAME TYPE) is shown in the above point of reference. The illustration was one of the highlights of the Maintenance Division's August program . . . in which the dangers of falls were emphasized. The prevention of falls, however, with the proper use of ladders and scaffolds, was the main theme of the program.



20 YEARS

Taylor L. McCreary, Research Services, August 26.

Leo A. Thometz, General Machine Shop, August 26.

Herman J. Powell, General Machine Shop, August 28.

Billy J. McNeely, ORNL Chemical Services, August 29.

Robert Knaff, Area Five Maintenance, August 31.

Benjamin I. Scott, Electrical Department, August 31.

Henrietta Y. Keene, Medical Department, August 31.

Harvey J. Ballew, Guard Department, September 1.

Eddie G. McCoy, Janitors Department, September 1.

Paul F. Brownlow, Stores Department, September 1.

10 YEARS

Carl L. Coley, Secondary Quality Control, August 27.

Donald A. Lanham, Production Control and Procurement, August 27.

Doyle E. Martin, Production Assay, August 27.

Tommy R. Justice, Beta Two Shop, August 28.

Finley West, Microreproduction and Engineering Services, August 28.

William T. Crow, H-1 Foundry, August 30.

Charles E. Begley, Data Processing, August 30.

William H. Holbert, Production Control and Procurement, August 30.

Ernest L. Reed, General Machine Shop, August 30.

Ray P. Mann, General Mechanical Engineering, September 1.

Charles O. Campbell, Research Services, September 1.

Marine Courtesy At All Times

Marine courtesy should be a part of everyone's daily life in this area. With the abounding lakes and rivers, many a Y-12er takes to the water like a duck.

In boating a good pilot always has fun but never lets it interfere with his skill, courtesy or common sense.

Watch your wake. It's a hazardous act to set up bow and stern waves near docks, fishing boats and sail boats. (You can be held liable for damages caused by other boaters by your wake!) Reduce the speed when you approach a sharp turn. Not only is the risk of capsizing great, but you can throw passengers from your boat.

Avoid other discourtesies by all means: throwing garbage overboard, blowing your horn without reason, and using your spotlight unnecessarily. In many areas, laws make such practices illegal.

Courtesy and common sense on the waterways make boating more pleasant for everyone . . . include the other people in the water!

Student Players Present Comedy This Week-End

The Student Players will present "George Washington Slept Here" at the Oak Ridge Playhouse Friday, Saturday and Sunday, August 28, 29, 30. Tickets are available now at the Playhouse.

Several Y-12ers' children are active in the theatre group . . . and many are taking active roles in the rollicking comedy.

YOUNG PHILOSOPHY

"A gifted child has explained that pins are a great means of saving life, 'by not swallowing them.'" . . . Montague.

ENTRY FORM

1964 All-Carbide Golf Tournament

WALLACE HILLS GOLF COURSE

September 19 & 20, 1964

Please enter the foursome, as listed below, in the All-Carbide Golf Tournament, subject to the rules governing this event. Preference: Saturday, September 19 ☐

Sunday, September 20 ☐

NAMES OF FOURLINE:

1. _____ 3. _____
2. _____ 4. _____

Signature of Member entering this Foursome Plant Phone No.

(Complete and send to: Recreation Dept., Bldg. 9704-2).